

Name : _____

Score : _____

Teacher : _____

Date : _____

Find the Slope and Y-intercept for Each Equation

1) $y = \frac{1}{2}x + 4$

slope = _____

y-intercept = _____

2) $y = \frac{1}{2}x + 3$

slope = _____

y-intercept = _____

3) $-x + 4y = -16$

slope = _____

y-intercept = _____

4) $-2x + 3y = 21$

slope = _____

y-intercept = _____

5) $y = 4x - 10$

slope = _____

y-intercept = _____

6) $-7x + 3y = 15$

slope = _____

y-intercept = _____

7) $y = \frac{1}{5}x + 5$

slope = _____

y-intercept = _____

8) $y = \frac{3}{2}x + 3$

slope = _____

y-intercept = _____

9) $2x + 9y = 18$

slope = _____

y-intercept = _____

10) $4x + 9y = -9$

slope = _____

y-intercept = _____



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Find the Slope and Y-intercept for Each Equation

1) $y = \frac{1}{2}x + 4$

slope = $\frac{1}{2}$
y-intercept = 4

2) $y = \frac{1}{2}x + 3$

slope = $\frac{1}{2}$
y-intercept = 3

3) $-x + 4y = -16$

slope = $\frac{1}{4}$
y-intercept = -4

4) $-2x + 3y = 21$

slope = $\frac{2}{3}$
y-intercept = 7

5) $y = 4x - 10$

slope = 4
y-intercept = -10

6) $-7x + 3y = 15$

slope = $\frac{7}{3}$
y-intercept = 5

7) $y = \frac{1}{5}x + 5$

slope = $\frac{1}{5}$
y-intercept = 5

8) $y = \frac{3}{2}x + 3$

slope = $\frac{3}{2}$
y-intercept = 3

9) $2x + 9y = 18$

slope = $-\frac{2}{9}$
y-intercept = 2

10) $4x + 9y = -9$

slope = $-\frac{4}{9}$
y-intercept = -1

